

CLAIMS:

1. An apparatus having a substrate and an electronic device carried on the substrate comprising

5 a connecting conductor pattern formed on said substrate,

a device electrode pad formed on said electronic device, and

10 a plurality of wire thin lines respectively connecting a plurality of portions in the connecting conductor pattern in said substrate and a plurality of portions in said device electrode pad in said electronic device, wherein

15 said plurality of wire thin lines differ from one another in mechanical characteristic frequencies in their connected states.

2. The apparatus according to claim 1,
wherein

20 the mechanical characteristic frequency of said wire thin line is basically a frequency other than n (n is a natural number) times or 1/n times the mechanical characteristic frequency of the other wire thin line.

3. The apparatus according to claim 1,
25 wherein

said plurality of wire thin lines differ from one another in at least one of a length, a line diameter, and material thereof.

4. The apparatus according to claim 1, which
5 is used as an in-vehicle part.